

## Message Text

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ACTION EB-08

INFO OCT-01 EUR-12 ISO-00 FEA-01 CIAE-00 INR-07  
NSAE-00 FPC-01 INT-05 OMB-01 TRSE-00 DOTE-00  
ERDA-07 OES-06 /049 W  
-----230203Z 065356 /63

R 220905Z APR 77

FM AMEMBASSY LISBON

TO SECSTATE WASHDC 1046

USDOC WASHDC

INFO AMCONSUL OPORTO

UNCLAS LISBON 3170

COMMERCE FOR MAJOR EXPORT PROJECTS DIVISION

E.O. 11652: N/A

TAGS: BENC, PO

SUBJ: MAJOR EXPORT PROJECT: CRESTUMA DAM

REF: STATE 073726

1) THE PORTUGUESE ELECTRICITY COMPANY (ELECTRICIDADE DE PORTUGAL, EDP) IS RESPONSIBLE FOR THE CRESTUMA DAM PROJECT TO CONSTRUCT A LARGE DAM ON THE DOURO RIVER NEAR OPORTO. THE DOURO RIVER IS SOURCED IN SPAIN AND RUNS THROUGH PORTUGAL FROM EAST TO WEST FLOWING INTO THE ATLANTIC AT OPORTO IN NORTHERN PORTUGAL. THE DAM WHICH WILL CREATE A 45 KILOMETER LONG ARTIFICIAL LAKE WITH A SURFACE OF 11 SQ. KILOMETERS IS SCHEDULED TO BE OPERATIONAL ABOUT 1983 AND THE PROJECT IS INCLUDED IN GOP INVESTMENT PROGRAM. TOTAL INVESTMENT COST IS ESTIMATED TO BE \$90 MILLION OF WHICH \$6 MILLION WILL BE SPENT IN 1977, \$14 MILLION IN 1978, \$17 MILLION IN 1979, \$22.5 MILLION IN 1980.

2) THE MAIN PURPOSE OF THE PROJECT IS PRODUCTION OF ENERGY. TOTAL POTENTIAL ELECTRICITY GENERATION WILL BE 105 MW AND YEARLY PRODUCTION IS ESTIMATED AT 209 GWH TO 376 GWH.

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IN ADDITION, THE PROJECT WILL IMPROVE WATER SUPPLY IN NORTHERN PORTUGAL; WILL ALLOW NAVIGATION OF THE RIVER FOR 200 KMS ENABLING CHEAPER COAL TRANSPORTATION FROM MONCORVO MINES; WILL PERMIT CONSTRUCTION OF A ROAD OVER THE RIVER FOR TRAFFIC BETWEEN THE AREAS NORTHEAST AND SOUTH OF OPORTO; AND RECREATION.

3) FINANCING FOR THIS PROJECT IS EXPECTED TO COME FROM THE WORLD BANK AND ALL IBRD REGULATIONS REGARDING PURCHASE OF EQUIPMENT WILL BE APPLIED. CONSTRUCTION OF THE DAM WILL BE DONE BY PORTUGUESE FIRMS. HOWEVER ABOUT \$5 MILLION WORTH OF GENERATING EQUIPMENT (TURBINES AND ALTERNATORS) AND HYDROMECHANICAL EQUIPMENT WILL BE IMPORTED.

4) THE OFFICIAL ANNOUNCEMENT REQUESTING INTEREST IN SUPPLYING EQUIPMENT WILL BE PUBLISHED BY THE END OF APRIL. FIRMS WILL BE REQUESTED TO PROVIDE IMPRESSIONS OF INTEREST AND PERMITTED TO CONSULT THE SPECIFICATIONS DURING MAY.

5) PERSON TO BE CONTACTED FOR MORE DETAILED INFORMATION IS:

ENG. PAUPERIO  
EDP ELECTRICIDADE DE PORTUGAL  
36 BOLHAO  
PORTO 1 - PORTUGAL  
OKUN

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
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**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009